

THE BLURB

MAR. 1956

ALL IN FAVOR OF
CHANGING THE
NET FREQUENCY
RAISE THEIR
HANDS!

PHILMONT
MOBILE
CLUB



Published monthly
by the

Phil-Mont Mobile Radio Club
Philadelphia and Suburbs

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EDITOR

George W. K. King W3PXY
200 Midland Rd., Springfield, Pa.

ASSOCIATE EDITOR

Robert M. Ferry W3IW
216 Paddock Road, Havertown, Pa.

STAFF

W3HYU-Technical Editor _____ NE Section

N.J. _____ Wilmington

Swap Sheet

W3EXY - 257 Warrior Road, Drexel Hill
Penna. Hilltop 7-1859

CIRCULATION & PRINTING DEPT

Stamplicker in Chief

W3SGR

W3IW - Printer Mrs. W3IW - Typist

W3DSG - Collator W3KNC - Gluepot

W3YJM - Boss Stitcher

ART DEPARTMENT

W3IM W4JQS Jim Barber

The BLURB is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting, and in a small way educational. Any deviation from this is purely unintentional.

DEADLINE

All material for the BLURB must be in the hands of W3PXY by the 15th of the month. Any items for the Trading Post must be received by W3EXY not later than the 15th of the month.

CLUB OFFICERS 1956

PRESIDENT Robert G. Thomas W3QZO

VICE PRESIDENT John Muroff W3SAI

SECRETARY Clinton R. Spencer Jr. W3QQH

TREASURER Ernest Juliani W3DSG

MEETINGS

First Monday of the month - Town Hall
Germantown Ave & Haines Street at 8:00PM

NET FREQUENCIES

Channel #1-29493kc Channel #3-27000kc

Channel #2-29626kc Channel #4-50.7mc

29493 is monitored from - 0630 to 0001
daily for the benefit of the mobiles in
the Philadelphia area. -----

NETS

SEN 0730-0830 weekdays "10 on 10", 10 AM
Sunday. Blarney sessions anytime. All on
Channel #1

NEW MEMBERS

We seldom consider the possibilities of developing one of Phil-Mont's most important assets - the new members. It is important not to overlook their value to the Club because without them we would tend to get into a rut in the way we think and do things. Unless the new members are properly integrated into the organization, their potential value will be lost. They cannot possibly make constructive suggestions until they understand what we are trying to do in the various phases of our activities.

A new member indicates to us his interest in the Club activities by the fact that he has joined. The extent of that interest varies. Some join to get a crystal; others join because they have mobile equipment and like to meet the fellows they talk to while going to and from work; some join to derive maximum pleasure from the hobby, and will help out once in a while. All three reasons for joining are good from the standpoint of general activity. From the first group, we get activity on the channel; from the second we also get personal friendship. It is the third group, however, that can make the Club a definite part of community activity, and if we do not return an indication of our interest in them, they will gradually drift away. This has been a topic of discussion at several mid-month meetings recently, with the result that some innovations have been developed to aid the new member in becoming aware of the many activities we have, and to help him get around to meet other members. We have over 20 separate activities of both technical and non-technical nature. It has been suggested that if detailed reports were presented at our regular meeting by the chairmen of currently active committees, new members (and possibly some not-so-new members might get a better idea of what is going on. This will be tried out at the March meeting, so if you have any comments, pass them along at that time. Another plan is to get some of the newer fellows out to a few mid-month meetings. These are generally small gatherings and give plenty of opportunity to get acquainted. Any suggestions on this subject will be heartily received!

W3QZO

THE LATEST SCOOP -- The boys are thinking of laying out for a transmitter - NPARC reports they are in the market for something on the order of a Heath-Kit, why not us. Seems there are a few bucks burning a hole again. One of these days we will let you know who NPARC is. -- The General Electric 1955 Edison Award was made to Robert W. Gunderson W2JIO for his efforts in equipment development - opening the electronic field for the blind. Presentation of the award was made Feb. 19th 1956 at the Mayflower Hotel, Wash. D.C. -- Well, the big news is out. Ike is not going to run - Nixon & Ferris are - more on this later -- We are pleased to report W3CCB is out of the hospital after pulling an "Eisenhower". Bob is doing well at last reading, we are glad to hear. -- The boys moved to their new meeting location and to all comments it was well received. Excellent parking "For City Employees Only" no less. Plenty of room, good heat, one less floor to walk up, hallways well lighted, centrally located, desks to bend elbows, good lighting, attendance good - just call W3GAG - he brings you in, including W2ZAS (& that is a feat) He was on time and not lost due to W3SAI & W3WNC (remember "N" for Nancy, not "M" for Mary). The mobile rigs sound good on the new Phil-Mont Station rec. especially with heavy rainy weather. Telephone of the Meeting Headquarters GE 8-9833. This commercial was written by a PMRC member who lives across the street - I object, signed anonymouse. -- W3VVS is a flat tire - he also has new hand mike in the mobile setup now. Hey Lyle how about a sked on 160? (You readers are going to have to put up with their sked making via the BLURB - that's the only way they can make contacts.) 'Erratts' change W3VVS "is" to W3VVS "had" -- W3EM reports Bucks County "RACES" is now approved. Anyone that does not have a license (so that he can be used after Russia sends a gift in the form of an ICBM (Inter Continental Ballistic Missile) if he is still around, send a post card to Brad if you live in Bucks. -- We have complaints about the Door Prizes being too high a caliber "get W3NIP to bring 82,000 ohm resistors for grab bag & door prizes at the next meeting. Come on fellers - let's make this a real big floor sweeping job & junk box party." (This tune is known as 'The Passing of the 82,000').

We are pleased to announce - Doc Burket W3HQJ in recognition of "his achievements and contributions in dental education & research" Dean Lester W. Burket of the University of Pennsylvania School of Dentistry, Phila, has been selected "Dentist of 1955" to receive the Fauchart Gold Medal awarded each year by Pierre Fauchard Academy for distinguished service to dentistry. Doc received his degree at Yale (M.D.) He undertook studies of focal infection & post extraction bacteremias. Dr. examined, histologically, 445 teeth from 138 necropsies. From a list of activities too numerous to mention here we "extract" a bit what says he is Editor of Oral Surgery & author of many articles. Which reminds us the BLURB staff is sagging at the seams, Doc. ED's note on the above studies - "ats what the writeup said & you can't get those any more" Congratulations, Doc, on your fine achievements. -- The boys ordered a new print on the PMRC Documentary film "Every Single Minute" in order to keep up with the demands, plus a few more subtle reasons which will be announced. W3QZO dangled a bit of bait in front of the wolves at the Mid Month Meeting and pretty near had his head chewed off. More on this later. -- We forgot to mention above we had one of the largest turnouts to the regular meeting at the new place - 53 present. It would have been 54 but W3CUB "Grandpa Bill had to sit home with the kids" -- The boys were a bit taken aback at winning the ALMO award at their annual convention. They went in at what was supposed to be minimum effort & came out with maximum prize - The boys responsible, W3VXN, W3IM, W3QZO, W3NIP, W3QQH, W3WNC, W3SAI, W3IRS, W3YJM. If you note the lineup above - you will see nine of the "Active" in the club. (Those we did not list who participated - we will have a minute of silence. We always miss a few fellers - blame the ED.)

Incidentally, the show was opened by a message from KP4WN via amateur radio (and Vixen's tape machine) Ed Turner (Rev. to you) in Santurce, Puerto Rico sent the message. -- W3HYU is scheming up a small red hot intercom rig - 8 tubes, 5 watts, complete with receiver on 5 by 7 chassis - this we must see, Al, bring it out to the meeting & give us a demonstration. -- Frenchie earned his nickname by appearing at the MM with a tam on his head. -- W3GIF had the best shortcake you ever did taste - it sure didn't last long. The general concensus was there was more gas blown about at that meeting than the boys have seen for some time. Was right fine fun - everybody got their two cents in. -- A speakers bureau was formed to handle the film distribution - W3QQH will do the scheduling. About 10 fellers signed up to give a 10 minute talk about the club history & show the film. Nobody will have to take it more than once a month. We are getting requests about 2 per week. The charges (for replacement) are \$3.00 plus postage to be paid in advance. Those interested write to W3QQH 124 Central Ave., Glenside, Pa. & request an application form. Allow alternate date. --

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Dear OM:

You are cordially invited to attend the Eleventh Annual Old Timers' Nite Round-Up and Banquet to be held on Saturday evening, April 21, 1956, in the Grand Ballroom of the Stacy-Trent Hotel, West State Street at Willow, in downtown Trenton. As in the past the party will be STAG.

This annual event sponsored by the Delaware Valley Radio Association is held during the month of April, to honor the early living pioneers of wireless, and to reminisce on their experiences of yesteryear. This is one evening of the season you may expect to enjoy a night of good clean fun, and meet your fellow operator in a spirit of fraternal good will and fellowship. This year's Old Timers' Nite will be dedicated to the 50th Anniversary of DeForest's grid vacuum tube, 1906-1956, the key to the vast electronics industry of today.

A turkey dinner will be served promptly at 6:30 o'clock in the hotel ballroom, and the program will include personalities prominent in early radio and wireless history. Bring along your oldest amateur and commercial licenses, as awards will be made to those holding the earliest dates. A special award will go to the "Grand OM," whose radio operating experiences date back to the earliest days of wireless. W2ZI's now famous collection of old time wireless gear will be on display.

Tickets are by reservation only, and may be obtained from Ed G. Raser, W2ZI, 315 Beechwood Avenue, Trenton 8, N.J. on or before April 16th, with your remittance of \$5.00 per man. Please do not use this envelope for other correspondence. Late comers will be assessed \$6.00 at the door. Plan to bring along as many guests as you wish, everyone is welcome. Even the Novices come along to join in the fun.

Clubs and organizations attending with sixteen or more persons, will be allowed special seating arrangements, provided advance notice is given in writing to the General Chairman before April 16th.

D.V.R.C.

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We had a bang up time there last year fellows & had the biggest representation -- let's do it again.

Jan. 26, 1956

Last nite will go down as a nite I will long remember. I'm speaking of the red-carpet treatment accorded to us (W3VXN & I) by the South Jersey Radio Club, when we went down as representatives of Phil-Mont to show the club film.

We were met or rather we were beamed in by W2JAV Phil Catona, Chairman of their entertainment committee, who was on the air (mobile) and guided us in to a restaurant named Johnnie's Inn. Phil was in the parking lot waiting for us and soon as we arrived we were taken into the main dining room and there we were treated to a super duper filet mignon steak dinner, at least an inch thick, and as big as your head. We also had snapper soup. The steak was covered by french-fried onions and side dishes of vegetables, plenty bread and rolls, 2 cups of coffee (could have had more!) and dessert too. W3VXN had the same thing and so did our host. After we had stuffed ourselves, we took the film and Phil's projector down to their meeting place, right down the street. After the projector was set and ready to roll, the President turned the meeting over to Bill - VXN who explained how the film was made, etc. During the running of the film there was rapt attention with no signs of boredom or discourtesies shown. After the film was over there was tremendous round of applause just like a first-nighter on Broadway. The President asked if they would give us a standing vote of appreciation which they did with even greater round of applause. I personally was thrilled to the core and I know Bill was! We came home on Cloud 26!!

P.S. On the way home we heard about the club winning first prize at the Almo show again. Egad!

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This is the month of announcements - W3QCV has been elected Vice President of Franklin Institute. Free tickets will be available at the next meeting. Ha --Comment on the freq. Somebody "Gee - There were so many boys born this last Xmas. IW - it's the sun spots. YJM - Oh no, you can't pull that-we know."--- We now receive a very fine blurb from the Tri-State Amateur Radio Society - Illinois, Indiana & Kentucky.

The Society owns a 22 foot trailer which houses the Society station, W9LIT, W9DGA, Trustee, W9LIT is made up of a Heath DX-100 transmitter and a HQ-140X receiver, together with other amateur gear, all powered by a 3 KW AC engine driven generator, and all designed to be of the utmost service to the community in time of need. John Harkins, W9WUH, as EC heads the highly trained and efficient Vanderburgh County AREC set up for maximum service.

Can't figure out who the editor is of that lively rag. One thing sure, he has the contributors lined up better than this ED. This is the 5th or 6th rag done on Ditto - apparently the fellers like the flexibility. One of these days we will try mimeograph except for the front sheet. Seems like W3NL is not too happy about his - is that right, Andy?

* * * * *

TRANSMITTER HUNT - SUNDAY JANUARY 16, 1956

The Transmitter Hunt conducted on the above date indicates the following winners:

W3D00

W3DSG

W3QQH

The above represents in their order, first, second and third place winners. The first place winner arrived in the fourth time interval and traveled 11.1 miles. The second and third place winners came in in the sixth time segment traveling 13.2 and 13.9 miles respectively.

The winner will receive a prize.

By a revised system, the winner of each hunt will receive 50 points towards the year's trophy, an individual second place winner will receive 25 points, and a third place winner 15 points. All others, even participating, will receive 5 points for participation. This point system will be retro-active to the November Hunt which was the start of the year, and although the transmitter was not found at that time, the two participants will each be given 5 points for such participation. After each Hunt, winners will be announced in the Blurb and the number of accumulated points for each participant in all Hunts to that date will be indicated. This tabulation of points accumulated will appear after the next Hunt.

Our next Hunt will be held the second Sunday of March, March 11th.

IMPORTANT: The starting time for the next Hunt will be moved up to 1:30 PM at which time all participants should have checked in their mileage and call letters with the starter. The Hunt will officially end at 3:30 PM as usual.

This 30 minute later starting time has been decided upon in hopes that it will permit more mobiles to enter.

Furthermore, in order to shorten the waiting around time for those operating the hidden transmitter as well as those who have found it, if at least 3 have found the transmitter by 3 PM, the operator of the hidden transmitter will notify all mobiles searching, the hidden transmitter's location and direct them to it. If 3 have not found the transmitter by 3 o'clock, then transmissions from the transmitter will continue until 3 have found it or until the 3:30 time limit has been reached.

The more competition we have with additional mobiles, the more fun is had by all. No one seems to have any elaborate equipment and about a 6' length of copper tubing to form a one or two turn loop as described in QST Mar. 55 Pg. 24 to 29 and about two hours work can put you in with the best of them.

Come on out.

W3D00

OPERATION X (CRYSTAL)

The subject of frequency as we know it on channel "one" Philmont, is often hashed out over the air. We tell all listeners and brother Hams that it is 29493.2 kcs. and some of us actually think it really is. Most of us are using surplus rocks that put us somewhere near this mark, but if you are one who is lucky enough to have a little better than average receiver, you know that you must constantly rock the dial to listen to the usual three way going on the "frequency". Most receivers have a pass band about five kc. wide on ten meters, and obviously the frequency tolerance of channel one Philmont would have to be plus or minus two kcs. of the adopted 29493 in order to be copied on a monitoring receiver of about five kcs. bandwidth. This brings us to Operation X, namely, a simple method of getting all stations within a tolerance of plus or minus two kcs.

A committee is set up to observe all stations checking in on the Ten on Ten net. Each station checking in will announce that he is using Xtal of VFO. The Committee observes his frequency and notes his deviation from the mean zero beat center of channel one. At the close of roll call, each participating station will be advised that he is "high" or "low". If he is already within the tolerance, he stays with his Xtal. If he is beyond the tolerance, he trades in his Xtal for one that will swing him nearer to the tolerance. All of the Xtals held in reserve by the club will be calibrated as to their characteristics plus or minus the approximate number of Kcs. they exhibit. This xtal "bank" will form the nucleus of the first exchange. After all stations have made their trade, another check will be run on the Ten on Ten net by the committee. It will be observed that some stations have overshot the mark and are now a little too high where they were formerly a bit too low etc. This crystal can now be traded for another rock which has been calibrated toward the center frequency. In the course of a few weeks, most of the stations on Philmont will begin to appear within the tolerance and the club will have achieved a clean slot in the old ten meter band. Dial cords will last longer and the monitoring of the channel "one" frequency will be a simple task with any receiver of reasonable stability. Yes, even you guys with HRO's and Collins gear can set up a squelch and monitor whenever you are in the shack.. This plan would cost the club nothing. It would greatly enhance the reliability of our entire operation.

Certain opposition to the desirability of getting "zero Beat" has been expressed to the effect that the "Three pip break will not work at zero beat". This is true AT ZERO BEAT, but remember, we are not setting a goal for zero beat. Dead zero beat would be impossible for any club of this size to hold, indeed, even 100 cycles would be an impossibility and this fact will assure us that the "Three Pips" will remain as the good courtesy break-in, since the tolerance places heterodynes in a clearly audible range.

In closing I might add that the Committee should see to it that any member who wants to get in the tolerance range and has not been able to do so by swapping, the Committee will handle his case and adjust his rig to frequency....

LL DEPENDS ON HOW YOU LOOK AT IT"

Some few years ago a manufacturer of shaving cream had a very effective advertising gimmick which consisted of a series of signs on posts along the road; these were arranged sequentially so that passing motorists, reading them in order, were made shave-conscious while being amused. This was indeed a painless process, easy on the ears, and if adopted by Philmont, might lessen the pressure on Channel #1. Here is a random sampling:

All of this	And Heathkit too	W 3	LNQ
Brush your teeth	Twice each day	W 3	HQJ
Signals low	Never high	W 3	PXY
Which road now?	Venture a guess	W 2	ZAS
Buying coffee	And donuts too	W 3	VSU
He shrinks your head	Like a treble clef	W 3	UKF
Improved modulation?	Lord knows when	W 3	VXN
Send your money	Along to me	W 3	D\$G
Sonnez le tocsin	Ring the bell	W 3	UVL
Samuel Prexy	Dontcha know?	W 3	QZO
Very confusing	Seems to me	QQH or BBB	

And before anybody starts wondering where all the noise is coming from:

Sound and fury	Hue and cry	W 3	SAI
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Our prolific humorist did it again!

1956 COMMITTEE CHAIRMEN

Auction	W3WNC
Blurb	W3IW, W3PXY Editor
Delaware Valley Council	W3WNC
Dinner Dance	W3NIP
Field Day	W3NIP
Film	W3VXN Producer, W3QQH Booking Agent
Gladhandler	W3IM
Historian	W3UMK
Membership	W3LNQ
Picnics	W3QQH
Programs	W3SAI
Public Relations	W3UVL
RACES	W3QQH
Refreshments	W3YJM
Technical	W3IRS
TVI	W3VVS
10-on-10	W3DSG
Transmitter Hunts	W3DOU
Wobbly Hobby	W3HYU

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P. S. Nixon & Ferris are going to run. Ferris is a big wheel from Coney Island.